

2004020-11106001

10

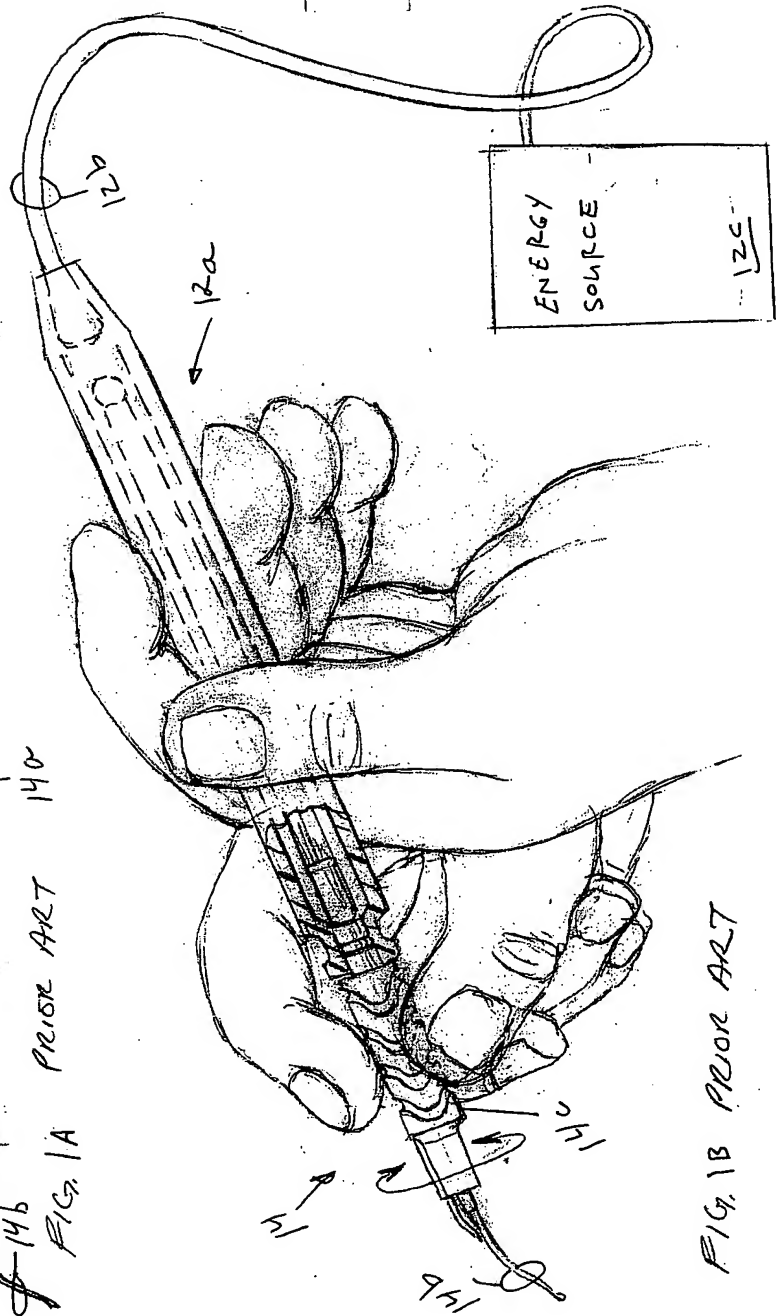
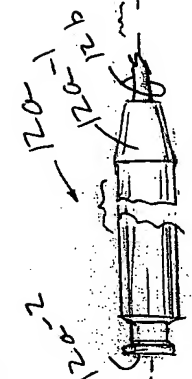
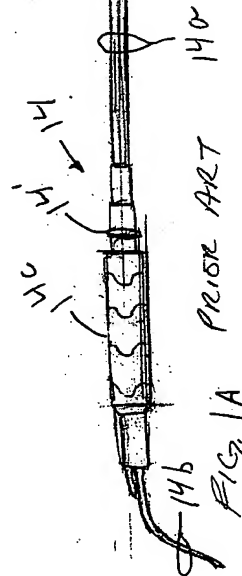
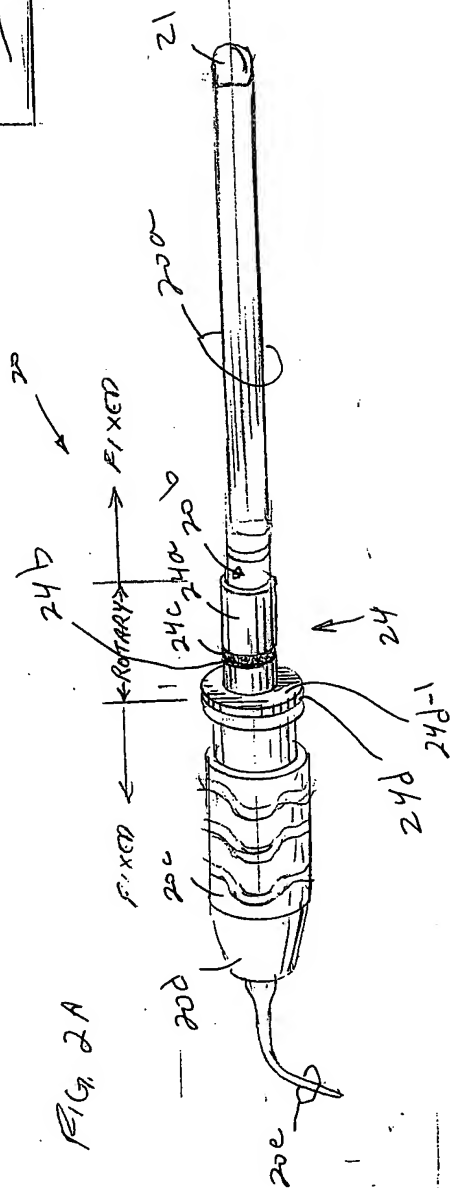
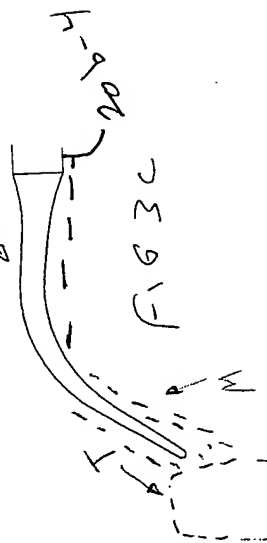
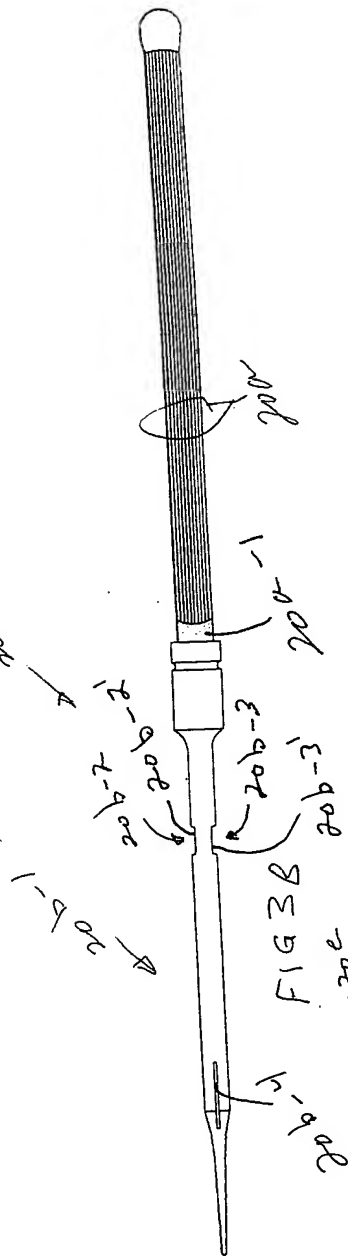
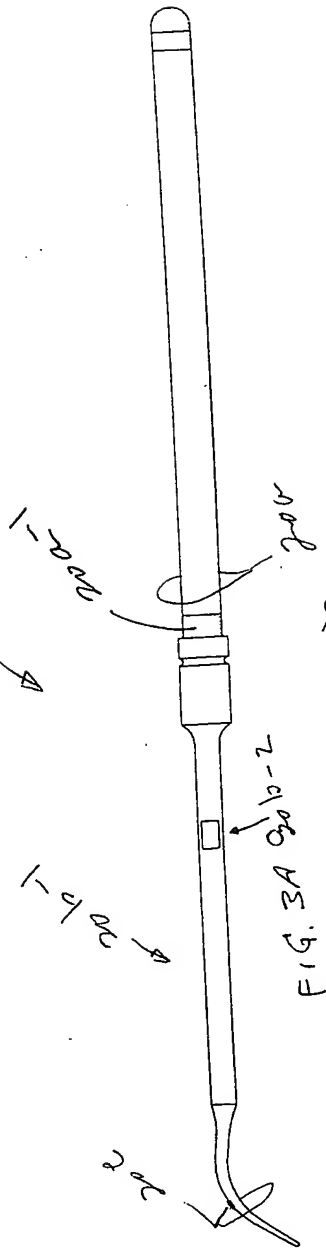
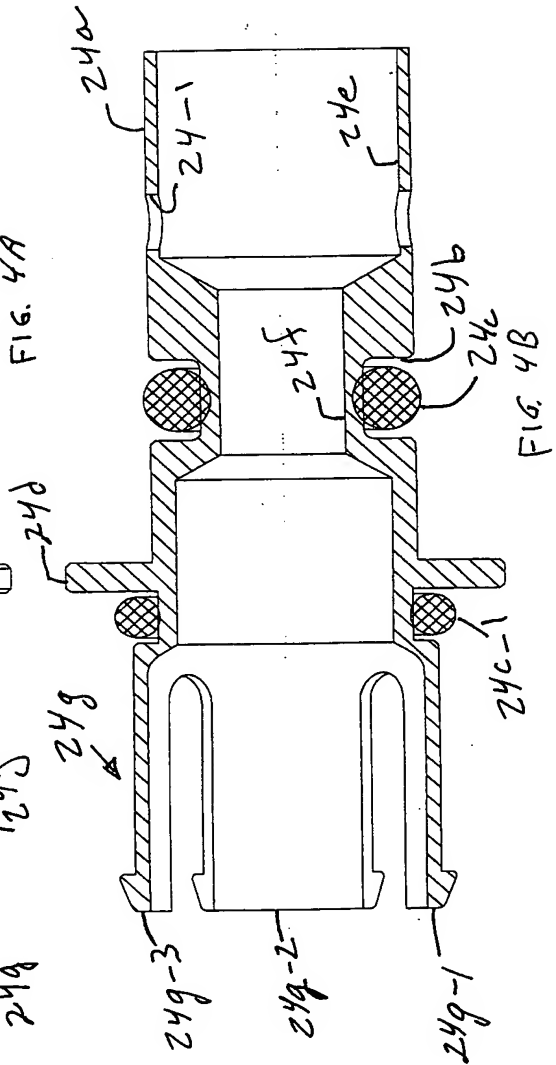
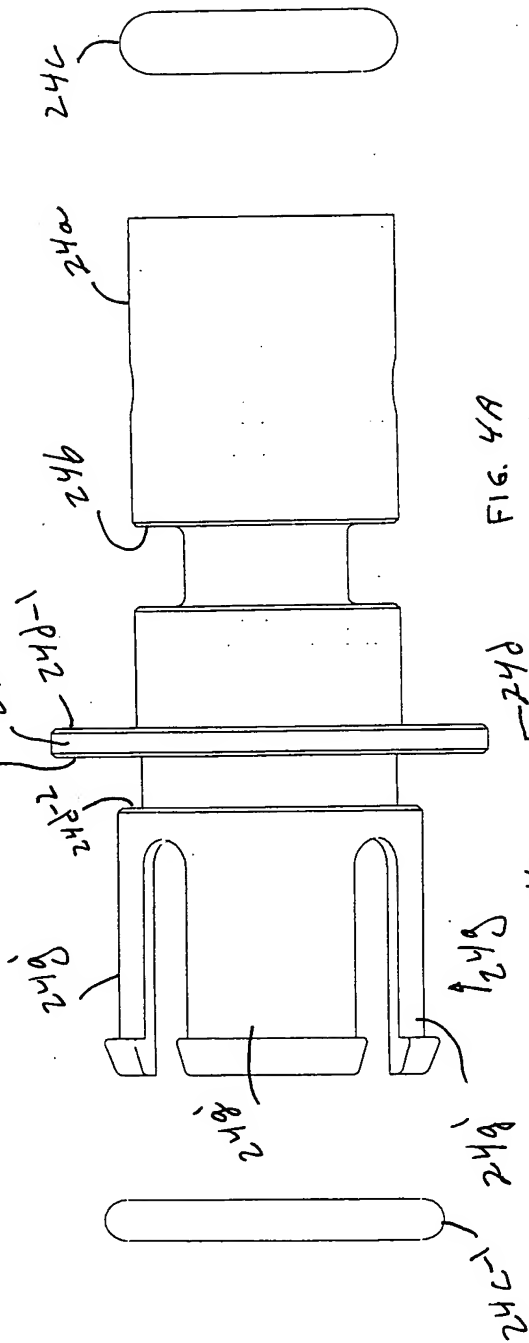


FIG. 1B PRIOR ART

[illegible]



12



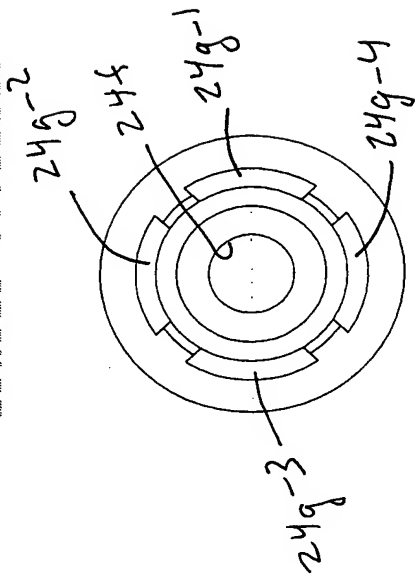


FIG. 4D

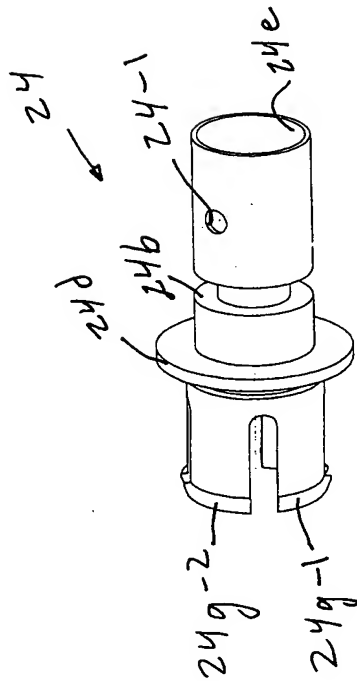


FIG. 4C

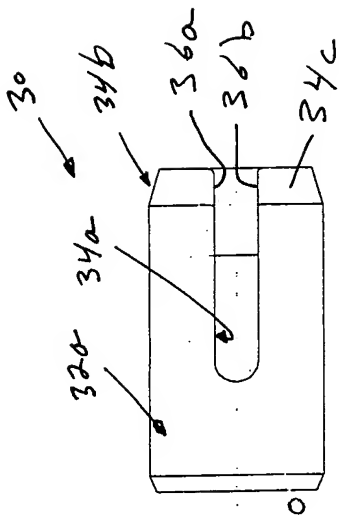


FIG. 5A

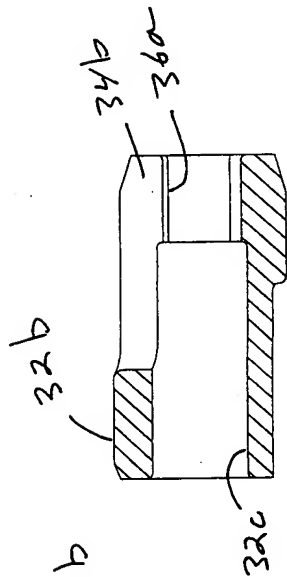


FIG. 5C

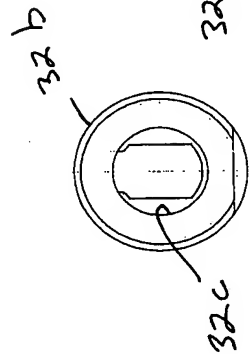


FIG. 5D

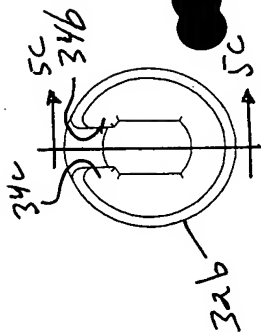


FIG. 5B

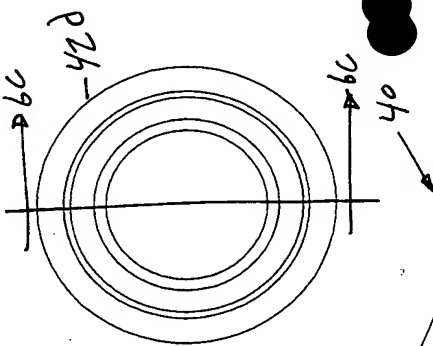
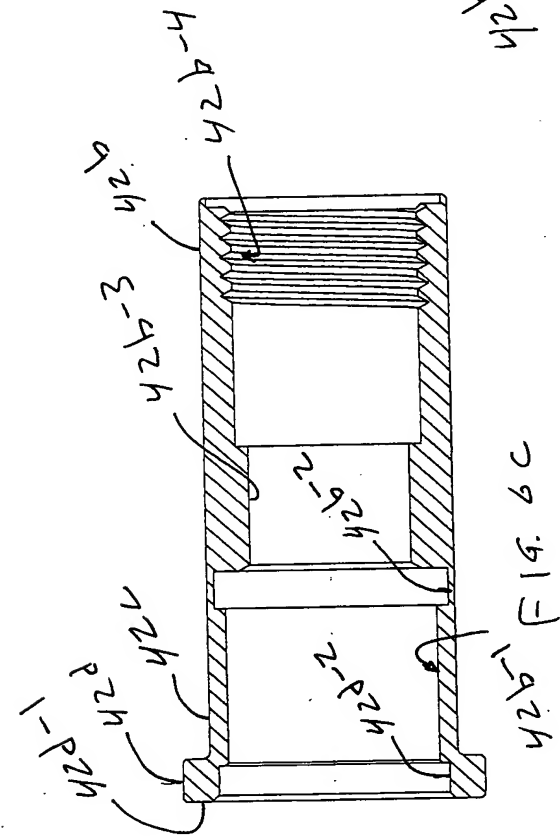


FIG. 7A

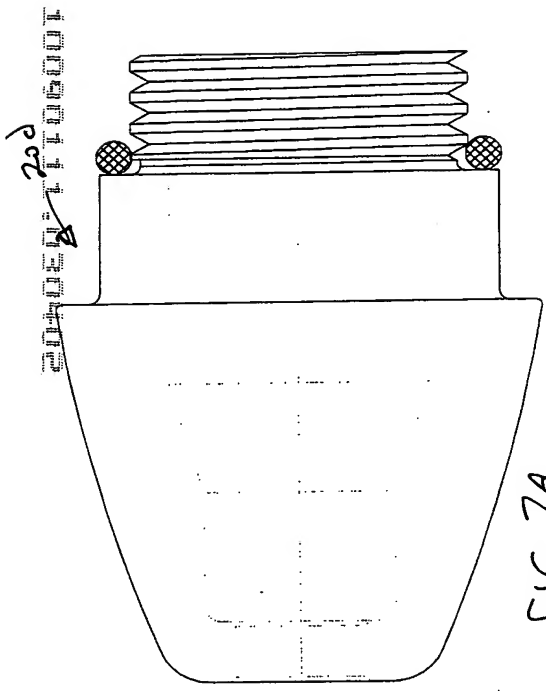
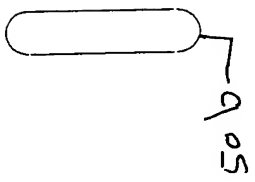


FIG. 7A



50b

FIG. 7A

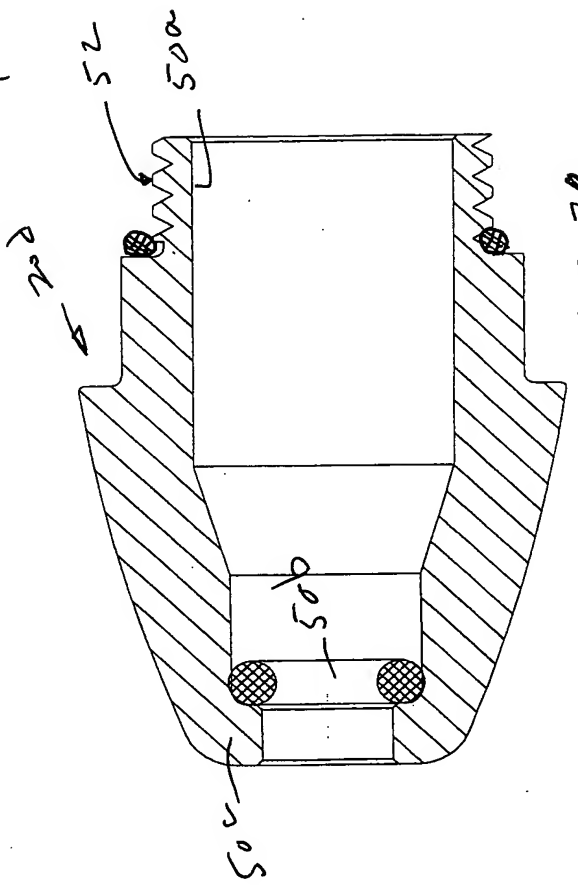
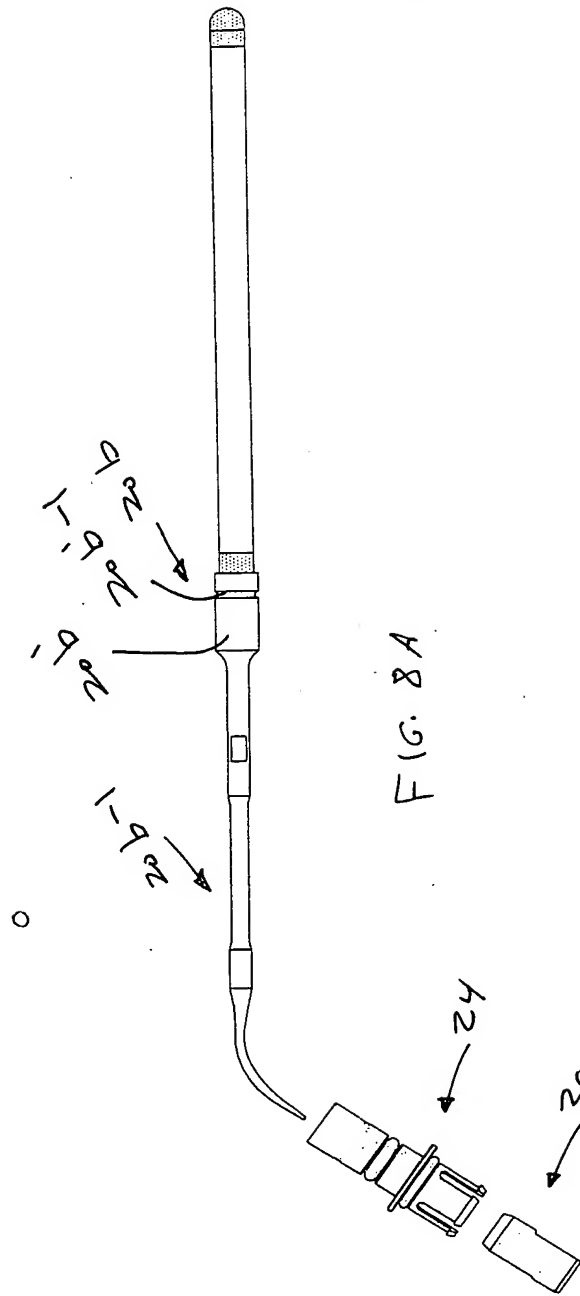
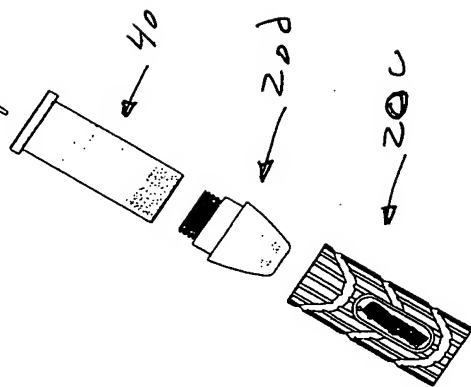
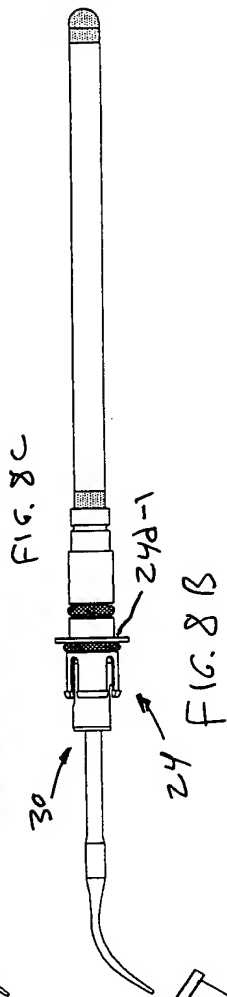
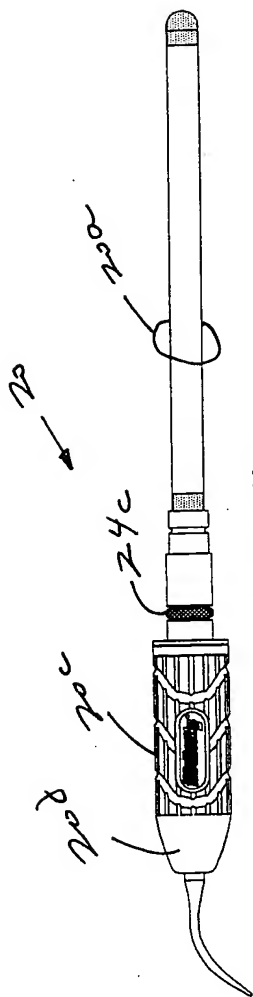


FIG. 7B



The figure consists of 15 sub-diagrams labeled (a) through (q), arranged vertically. Each diagram shows a cross-section of a building under construction. (a) shows a single vertical column. (b) through (q) show the sequential addition of floors and structural components, including beams, columns, and walls, until a complete 15-story building is formed. The diagrams are oriented horizontally, with the building's height increasing from left to right across the sequence.





10090114-030407

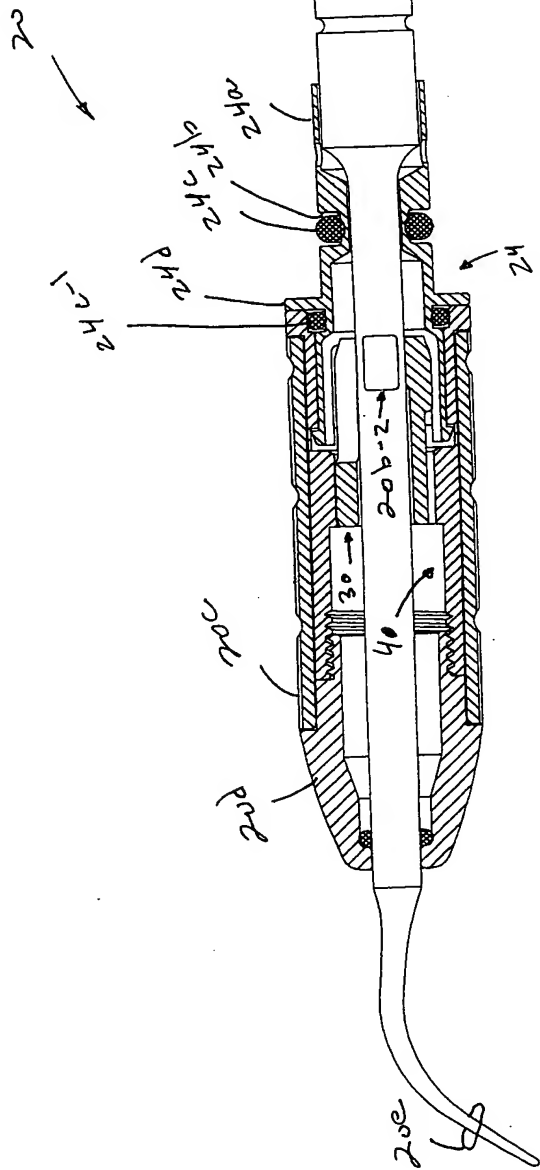
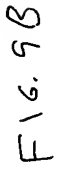


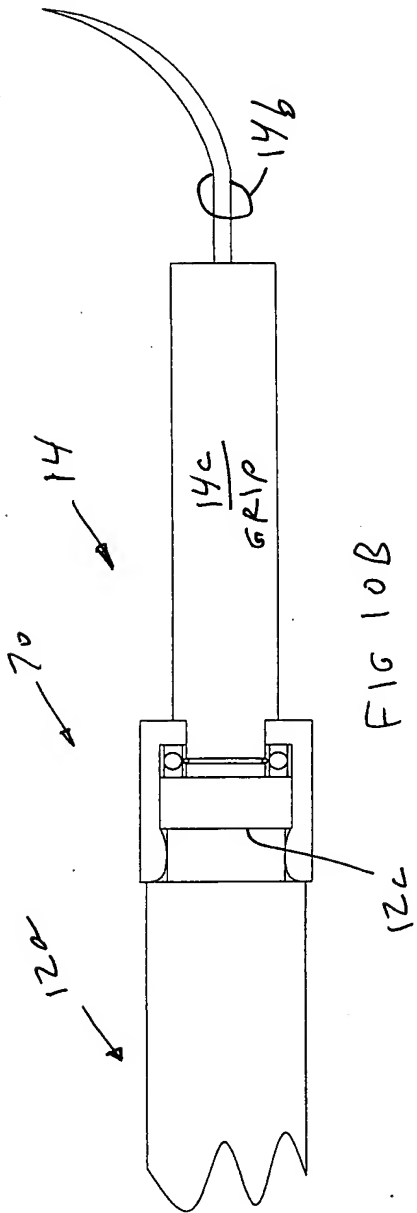
FIG. 9A

2

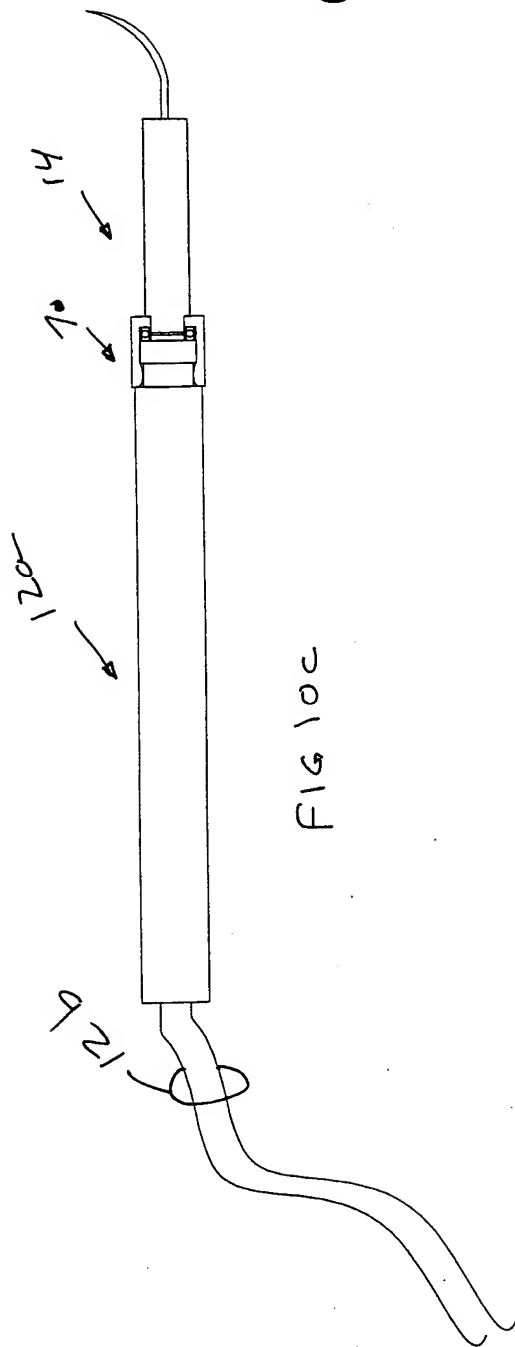


•





1009011-030402



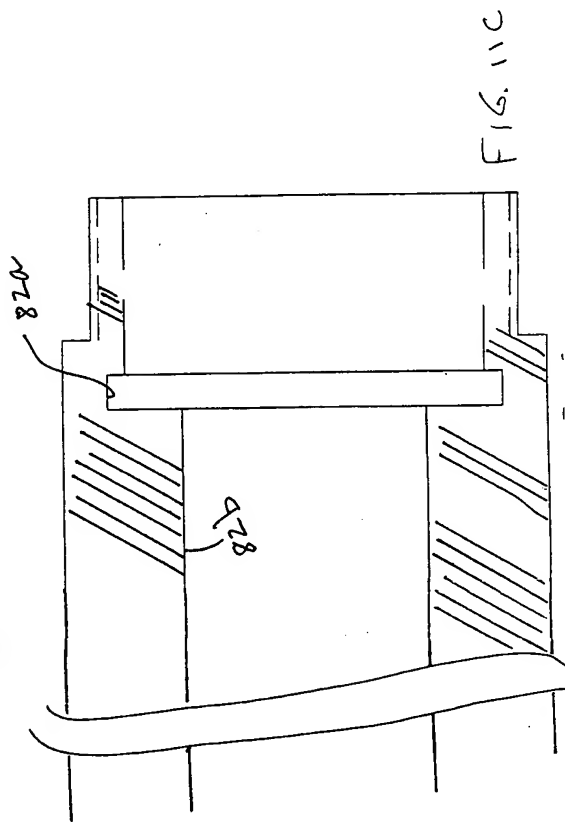
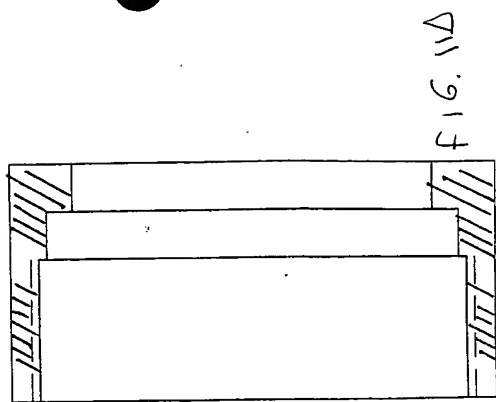
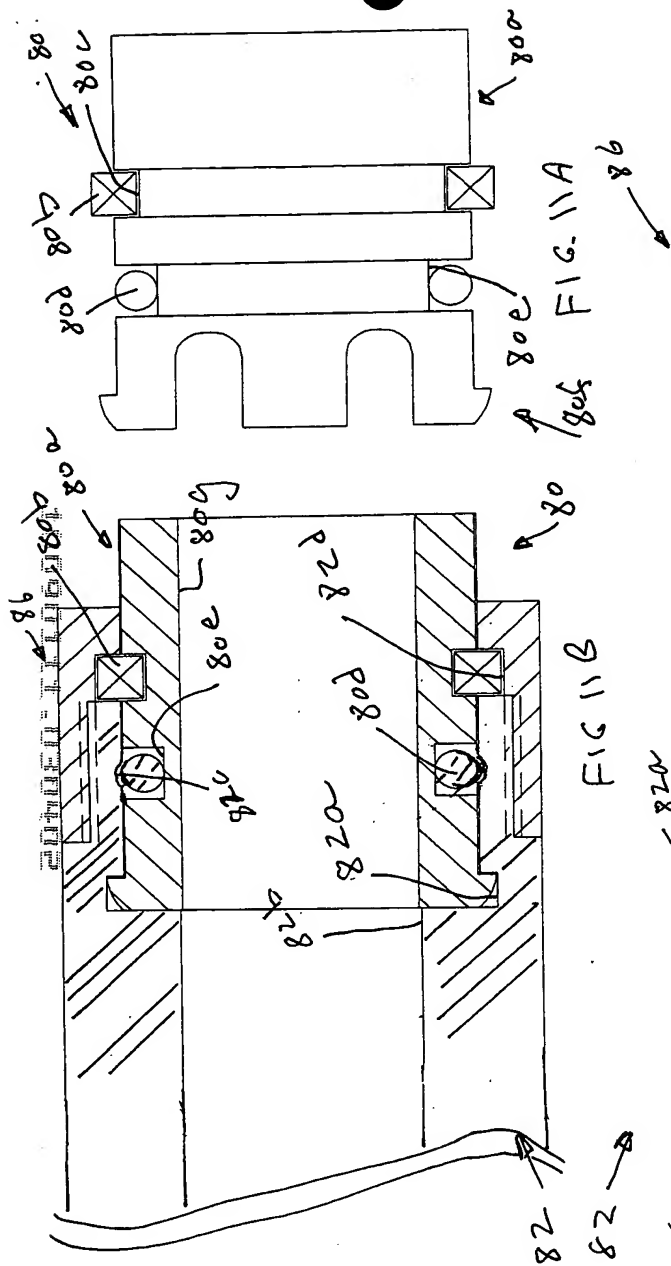


FIG. 11D

FIG. 11C





FIG 12A

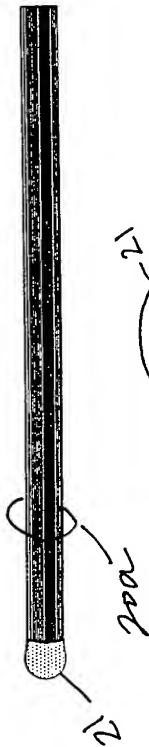


FIG 12B

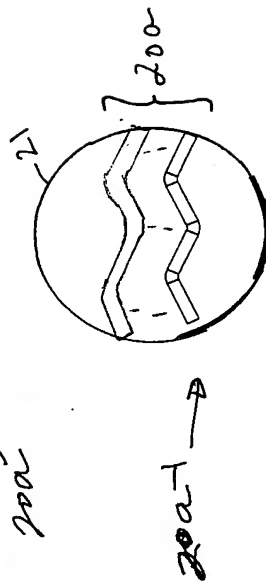
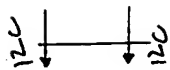


FIG 12C



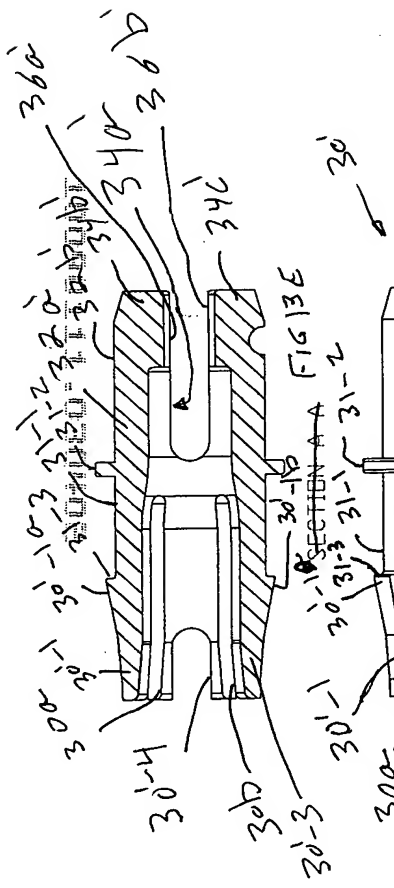


FIG. 13E

SECTION A-A

30-1

30-2

30-3

30-4

30-5

30-6

30-7

30-8

30-9

30-10

30-11

30-12

30-13

30-14

30-15

30-16

30-17

30-18

30-19

30-20

30-21

30-22

30-23

30-24

30-25

30-26

30-27

30-28

30-29

30-30

30-31

30-32

30-33

30-34

30-35

30-36

30-37

30-38

30-39

30-40

30-41

30-42

30-43

30-44

30-45

30-46

30-47

30-48

30-49

30-50

30-51

30-52

30-53

30-54

30-55

30-56

30-57

30-58

30-59

30-60

30-61

30-62

30-63

30-64

30-65

30-66

30-67

30-68

30-69

30-70

30-71

30-72

30-73

30-74

30-75

30-76

30-77

30-78

30-79

30-80

30-81

30-82

30-83

30-84

30-85

30-86

30-87

30-88

30-89

30-90

30-91

30-92

30-93

30-94

30-95

30-96

30-97

30-98

30-99

30-100

30-101

30-102

30-103

30-104

30-105

30-106

30-107

30-108

30-109

30-110

30-111

30-112

30-113

30-114

30-115

30-116

30-117

30-118

30-119

30-120

30-121

30-122

30-123

30-124

30-125

30-126

30-127

30-128

30-129

30-130

30-131

30-132

30-133

30-134

30-135

30-136

30-137

30-138

30-139

30-140

30-141

30-142

30-143

30-144

30-145

30-146

30-147

30-148

30-149

30-150

30-151

30-152

30-153

30-154

30-155

30-156

30-157

30-158

30-159

30-160

30-161

30-162

30-163

30-164

30-165

30-166

30-167

30-168

30-169

30-170

30-171

30-172

30-173

30-174

30-175

30-176

30-177

30-178

30-179

30-180

30-181

30-182

30-183

30-184

30-185

30-186

30-187

30-188

30-189

30-190

30-191

30-192

30-193

30-194

30-195

30-196

30-197

30-198

30-199

30-200

30-201

30-202

30-203

30-204

30-205

30-206

30-207

30-208

30-209

30-210

30-211

30-212

30-213

30-214

30-215

30-216

30-217

30-218

30-219

30-220

30-221

30-222

30-223

30-224

30-225

30-226

30-227

30-228

30-229

30-230

30-231

30-232

30-233

30-234

30-235

30-236

30-237

30-238

30-239

30-240

30-241

30-242

30-243

30-244

30-245

30-246

30-247

30-248

30-249

30-250

30-251

30-252

30-253

30-254

30-255

30-256

30-257

30-258

30-259

30-260

30-261

30-262

30-263

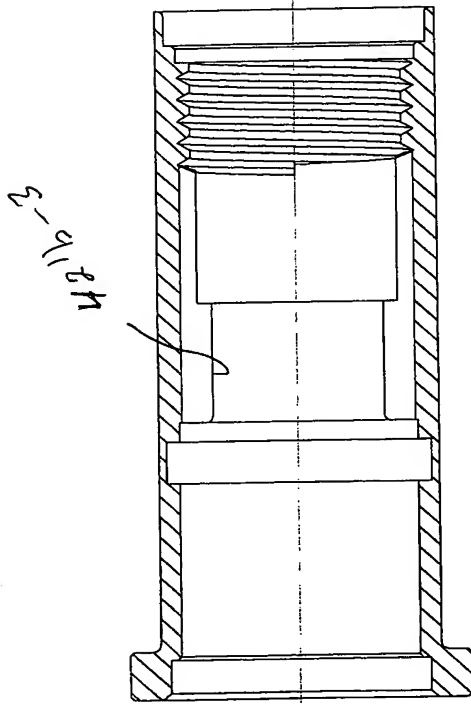
30-264

30-265

30-266

30-267

30-268



SECTION A-A

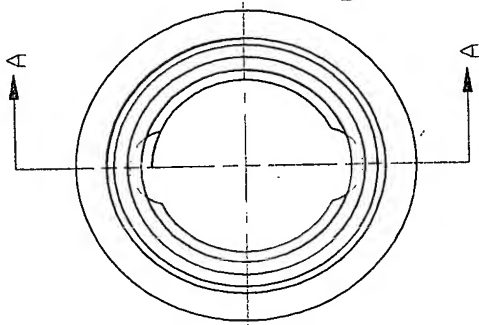


FIG. 14B

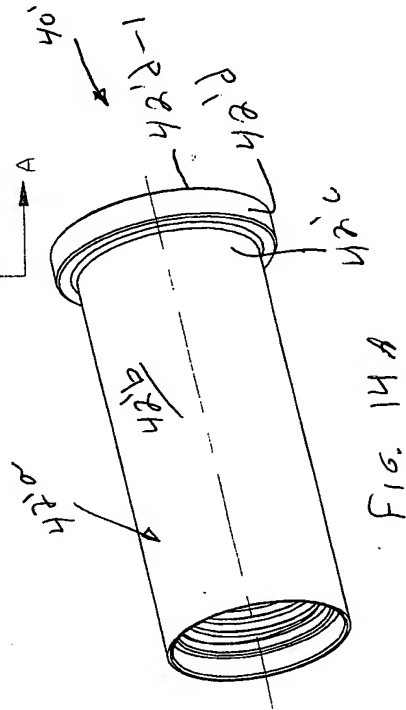


FIG. 14C

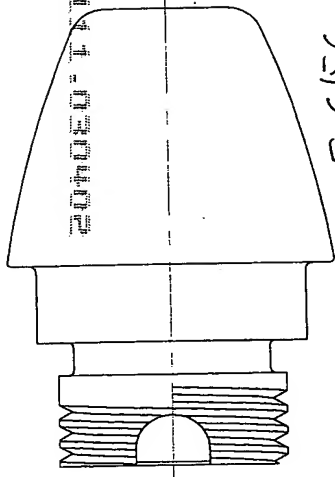


FIG 15C

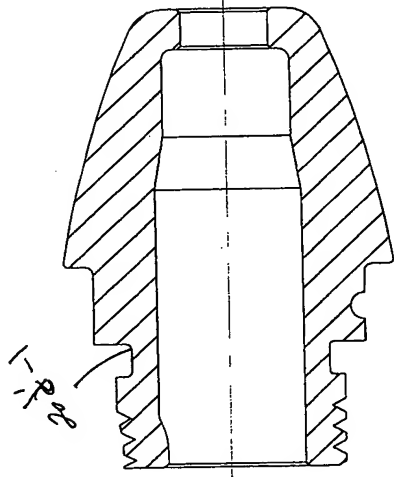


FIG 15E

SECTION A-A

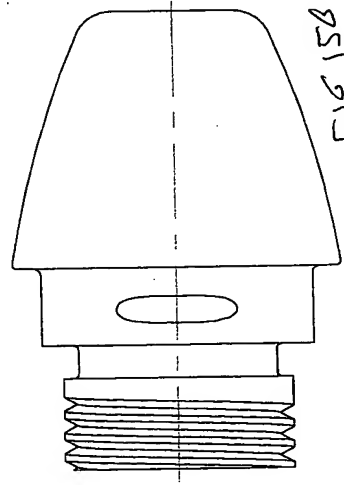


FIG 15B

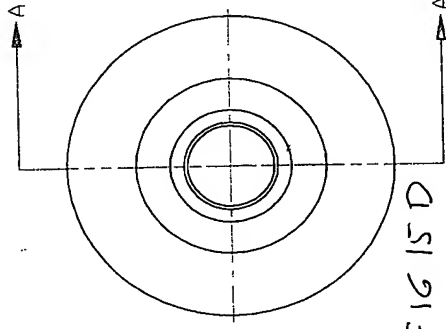


FIG 15D

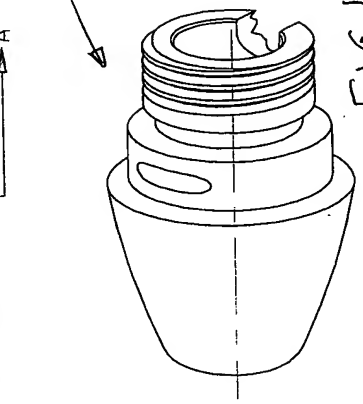


FIG 15A

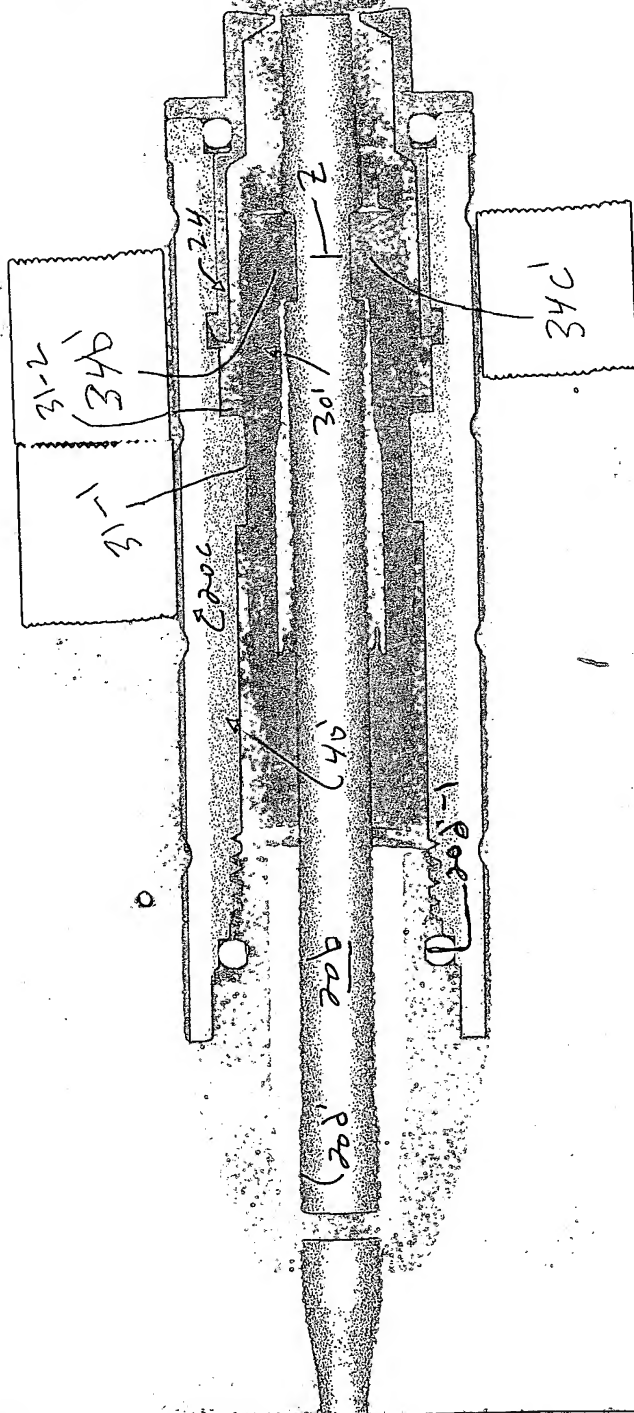


FIG 16